

Please amend the specification pursuant to 37 C.F.R. 1.121 as follows (see the accompanying "marked up" version pursuant to 1.121):

Page 5, lines 19-26:

Figs. 3A-D are together a screen shot illustrating a preferred interface of an application development environment in which the present invention is embodied.

Figs. 4A-D are together a screen shot illustrating an Environment Options dialog box, for configuring operation of "Code Insight" features of the system.

DI Figs. 5A(1)-(4), 5B(1)-(4), 5C(1)-(4), 5D(1)-(4), and 5E(1)-(4) are screen shots illustrating a "Code Completion" user interface methodology of the present invention.

Figs. 5F(1)-(4) are together a screen shot illustrating a Code Parameters user interface methodology of the present invention.

#### REMARKS

To satisfy the formal drawing requirements, the drawings were revised and enlarged spanning multiple pages. This submission is provided to amend the specification to correctly reflect the revised drawings. A clean placement page for page 5 of the specification is herein provided for convenience. No new matter is introduced by this amendment or the revised drawings.

Therefore, Applicant respectfully requests that this amendment be entered and the application proceed in due course for issuance.

If there are any other issues remaining which the Examiner believes could be resolved through either a Supplemental Response or an Examiner's Amendment, the

Examiner is respectfully requested to contact the undersigned at the telephone number indicated below.

Respectfully submitted,

Dated: August 22, 2001

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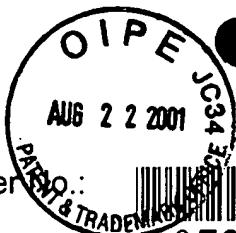
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Serial No. 08/942,782  
Amendment Pursuant to C.F.R. §1.312

Docket No. 3343/01288  
Page 3

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PATENT TRADEMARK OFFICE

Docket No: 3343/01288

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Peter Sollich

Confirmation No.: 8564

Serial No.: 08/942,782

Art Unit: 2122

Filed: October 2, 1997

Examiner: K. Booker

Allowed: May 22, 2001

Batch No.: G69

For: Development System with Methods for Assisting a User with Inputting Source Code

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MARK-UP COPY OF AMENDMENT PURSUANT TO C.F.R. §1.312

Page 5, lines 19-26:

[Fig. 3 is a bitmap] Figs. 3A-D are together a screen shot illustrating a preferred interface of an application development environment in which the present invention is embodied.

[Fig. 4 is a bitmap] Figs. 4A-D are together a screen shot illustrating an Environment Options dialog box, for configuring operation of "Code Insight" features of the system.

Figs. [5A-E are bitmap] 5A(1)-(4), 5B(1)-(4), 5C(1)-(4), 5D(1)-(4), and 5E(1)-(4) are screen shots illustrating a "Code Completion" user interface methodology of the present invention.

[Fig. 5F is a bitmap] Figs. 5F(1)-(4) are together a screen shot illustrating a Code Parameters user interface methodology of the present invention.

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Serial No. 08/942,782  
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Similarly, the user can bring up a list of arguments when typing a procedure, function, or method call and needs to add an argument. Consider, for instance, a scenario where the user has begun entry of a *SendFile* method call. The *SendFile* method itself is defined elsewhere in the code as follows:

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```
procedure SendFile (Filename: string);
```

Upon the user entering the opening parenthesis, the system automatically displays parameter information for the call. In this manner, the user can view the required arguments for a method as 10 he or she enters a method, function, or procedure call.

#### BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1A is a block diagram of a computer system in which the present invention may be embodied.

15 Fig. 1B is a block diagram of a software system provided for directing the operation of the computer system of Fig. 1A.

Fig. 2 is a block diagram of a visual development systems of the present invention which includes a compiler, a linker and an interface.

20 Figs. 3A-D are together a screen shot illustrating a preferred interface of an application development environment in which the present invention is embodied.

Figs. 4A-D are together a screen shot illustrating an Environment Options dialog box, for configuring operation of “Code Insight” features of the system.

Figs. 5A(1)-(4), 5B(1)-(4), 5C(1)-(4), 5D(1)-(4), and 5E(1)-(4) are screen shots illustrating a “Code Completion” user interface methodology of the present invention.

25 Figs. 5F(1)-(4) are together a screen shot illustrating a Code Parameters user interface methodology of the present invention.